



FACULTY OF SCIENCE

DEPARTMENT OF ZOOLOGY

MODULE: **ZOO0157**
 (AQUATIC PARASITOLOGY)

CAMPUS: **APK**

EXAM **Final Exam – June 2016**

DATE: 7 June 2016

TIME: 8:30

ASSESSOR:

Prof A. Oldewage

MODERATOR:

Dr L. Mokae

DURATION: 3 Hours

Total Marks: 100

NUMBER OF PAGES: 2 Pages (Including this page)

INSTRUCTIONS: Answer all the questions.
 Indicate the correct question number for your answers.

QUESTION 1

Parasites alter the behaviour of their hosts. Discuss this statement with reference to specific examples.

(40 marks)

QUESTION 2

Parasite distribution is seldom random (aggregation, species richness). Discuss this phenomenon with reference to specific examples. Critically discuss the various models used to describe distribution.

(30 marks)

QUESTION 3

Discuss parasite host co-evolution with relevant examples.

(30 marks)